PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION

Attorney Docket No.	CT-DST-1	PTO
First Inventor	SCOUTEN	3.

TRANSMITTAL	Title Stereotaxic Manipulator Wips.					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EU00252229					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) (Submit on original and a duplicate for fee processing) Applicant claims small entity status.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
2. See 37 CFR 1.27. Specification [Total Pages 46] (preferred arrangement set forth below)	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)					
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,	 b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper 					
or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)	c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS					
- Detailed Description - Claim(s) - Abstract of the Disclosure	9. Assignment Papers (cover sheet & document(s))					
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]	10. (when there is an assignee) Attorney 11. English Translation Document (if applicable)					
5. Oath or Declaration [Total Pages] a. Newly executed (original or copy)	12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment Copies of IDS Citations					
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s)					
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
Application Data Sheet. See 37 CFR 1.76						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.:/ Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under						
The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Customer Number or Bar Code Label ###################################	carrie label here) or Correspondence address below					
Name Patrick D. Kelly	,					
Address 11939 Manchester	· # 403					
	State MD Zip Code 63131					
	phone 314-822-8558 Fax 314-822-					
Name (Print/Type) Patrick D. Kelly	Registration No. (Attorney/Agent) 30, 650					
Signature Patrick Dilelly	Date 24 Dec. 2001					

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PTO/SB/17 (11-01)

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FEE	TRANSMITT	AL
	for FY 2002	

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 489

spond to a collection of into	mation unless it displays a valid OMB control number.				
Complete if Known					
Application Number					
Filing Date	24 Dec. 2001				
First Named Inventor	ZY Dec. 2001 SCOUTEN				
Examiner Name					
Group Art Unit					
Attorney Docket No.	CT-DCT-1				

METH	OD OF PAY	MENT (check all that apply)	FEE CALCULATION (continued)					
Check				. ADDITIONAL FEES				
Deposit Account:		Large Entity Small Entity						
Deposit			Fee	Fee	Fee		Fee Description	Fee Paid
Account Number	50-1	007	Cod 105	e (\$) 130	205	le (\$) 65	Surpharea lata filing for an eath	65
Deposit	D. L.	ck D. Kelly			1		Surcharge - late filing fee or oath	
Account Name	TATTI	en y, herry	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
The Commiss	ioner is authori	ized to: (check all that apply)	139	130	139	130	Non-English specification	
	(s) indicated beli		147	2,520	147	2,520	For filing a request for ex parte reexamination	
	•) during the pendency of this application	112	920*		920*	Requesting publication of SIR prior to	
	(s) indicated beli lentified deposit	ow, except for the filing fee					Examiner action	
E aboveio		ALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
BASIC F		REGULATION	115	110	215	55	Extension for reply within first month	
<u></u>	Small Entity		116	400	216	200	Extension for reply within second month	
Fee Fee	Fee Fee	Fee Description Fee Paid	117	920	217	460	Extension for reply within third month	
Gode (\$) 101 740	Code (\$) 201 370		118	1,440	218	720	Extension for reply within fourth month	
106 330	206 165	Design filing fee	128	1.960	228	980	Extension for reply within fifth month	
<u>1</u> 07 510	207 255	Plant filing fee	119	320	219	160	Notice of Appeal	
108 740	208 370	Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal	
114 160	214 80	Provisional filing fee	121	280	221	140	Request for oral hearing	
		UBTOTAL (1) (\$) 370	138	1,510	138	1,510	Petition to institute a public use proceeding	
			140	110	240	55	Petition to revive - unavoidable	
2. EXTRA C	CLAIM FEES	FOR UTILITY AND REISSUE	141	1,280	241	640	Petition to revive - unintentional	
		Extra Claims below Fee Paid		1,280	242	640	Utility issue fee (or reissue)	
Total Claims Independent	26 .20		143	460	243	230	Design issue fee	
Claims	3 - 3**	- O ×	144	620	244	310	Plant issue fee	
Multiple Deper	naent		122	130	122	130	Petitions to the Commissioner	
Large Entity	Small Entity		123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Fee Fee	Fee Fee	Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)	Claims in success of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	-
103 18	203 9	Claims in excess of 20	146	740	246	370		
102 84 104 280	202 42 204 140	Independent claims in excess of 3 Multiple dependent claim, if not paid	140	/ 4 U	240	310	Filing a submission after final rejection (37 CFR § 1.129(a))	
109 84	209 42	** Reissue independent claims	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
		over original patent	170	740	270	270		
110 18	210 9	** Reissue claims in excess of 20 and over original patent	179	740	279	370	Request for Continued Examination (RCE)	
			169	900	169	900	Request for expedited examination of a design application	
	SUB	TOTAL (2) (\$) 54	Other	fee (sp	ecify		<u>_</u>	
**or number	r previously paid	, if greater; For Reissues, see above	'Redi	uced by	/ Basi	c Filing	Fee Paid SUBTOTAL (3) (\$)	65

SUBMITTED BY					Complete (if applicable)		
Name (PrintlType)	Patrick	D. Kelly	Registration No. (Attorney/Agent)	30,650	Telephone	314-827-8998	
Signature	Patrick	Dicelly			Date	24 Dec. 2001	

UTILITY APPLICATION

Docket No. CT-DST-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, DC 20231

Enclosed herewith for filing is the patent application of:

INVENTORS: CHARLES W. SCOUTEN, JAMES G. UNNERSTALL, and BRIAN J. FORINASH

TITLE: STEREOTAXIC MANIPULATOR WITH RETROFITTED

LINEAR SCALES AND DIGITAL DISPLAY DEVICE

Transmittal Form PTO/SB/05

An Abstract and Specification including 26 Claims

5 sheets of informal drawings

A certificate of Express Mail, #EU002522296

A check for \$489.00, with Fee Transmittal Form PTO/SB/17

The undersigned attorney further states, based on diligent inquiry, that the Inventors qualify for treatment (including reduced fees) as a small entity, under all relevant laws and rules.

If any questions arise, please contact the undersigned at 314-822-8558.

Respectfully submitted,

Patrick D. Kelly

USPTO Reg. 30,650

Attorney for Applicants 11939 Manchester #403

St. Louis, MO 63131

EXPRESS MAIL CERTIFICATE OF MAILING

I hereby certify that this U.S. patent application, in the names of CHARLES W. SCOUTEN, JAMES G. UNNERSTALL, and BRIAN J. FORINASH, entitled STEREOTAXIC MANIPULATOR WITH RETROFITTED LINEAR SCALES AND DIGITAL DISPLAY DEVICE, including a specification, 26 claims, and Abstract; 5 sheets of informal drawings; transmittal form PTO/SB/05, fee transmittal sheet PTO/SB/17, and a check for \$489.00, are being deposited in the United States Postal Service as "Express Mail Post Office To Addressee" under Certificate No. EU002522296, in an envelope addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231, on this 24th day of December 2001.

Patrick D. Kelly Reg. No. 30,650